

CLAIMS

What is claimed is:

1. An imaging system for imaging a bound document, comprising:
a support for holding an open bound document thereon, the bound document
5 having two opposing sides generally facing away from the support;
a first camera positioned to capture an image of a first opposing side of the
bound document, the first camera having an image capture size approximately the size of
the first opposing side, the first camera being configured to store the captured image of
the first opposing side; and
10 a second camera positioned to capture an image of a second opposing side
of the bound document, the second camera having an image capture size approximately
the size of the second opposing side, the second camera being configured to store the
captured image of the second opposing side.
- 15 2. The imaging system of claim 1, further comprising a controller for
controlling the image capturing by the cameras.

3. The imaging system of claim 1, further comprising:
a first flash associated with the first camera for selectively lighting the first
opposing side simultaneous with the first camera capturing the image of the first
opposing side; and

5 a second flash associated with the second camera for selectively lighting the
first opposing side simultaneous with the second camera capturing the image of the
second opposing side.

4. The imaging system of claim 1, further comprising a light-absorbing page
10 being positioned between the first opposing side and the second opposing side.

5. The imaging system of claim 4, further comprising a positioner for
positioning the light-absorbing page, the positioner having a first position for positioning
the light-absorbing page over the first opposing side and a second position for positioning
15 the light-absorbing page over the second opposing side.

6. The imaging system of claim 1, wherein the support holds the open bound
document such that a center axis of the open bound document is tilted at an angle toward
an operator.

20 7. The imaging system of claim 1, wherein the cameras are high definition
cameras.

8. The imaging system of claim 1, further comprising a foot pedal for controlling the image capturing by the cameras.

9. The imaging system of claim 1, wherein each of the cameras includes an
5 high speed data interface for directly transmitting captured images from each camera to a memory device.

10. The imaging system of claim 1, further comprising:
a first and a second flash memory card, the first and second cameras being
10 configured to store captured images to the first and second flash memory cards,
respectively; and
another pair of flash memory cards for swapping with the first and second
flash memory cards.

15 11. A process for imaging a bound document, comprising the steps of:
positioning an open bound document on a support, the bound document
having two opposing sides generally facing away from the support;
capturing an image of a first opposing side of the bound document with a
first camera, the first camera having an image capture size approximately the size of the
20 first opposing side, the first camera being configured to store the captured image of the
first opposing side; and
capturing an image of a second opposing side of the bound document with a
second camera, the second camera having an image capture size approximately the size

of the second opposing side, the second camera being configured to store the captured image of the second opposing side.

12. The process for imaging of claim 11, further comprising the step of
5 controlling the image capturing by the cameras with a controller.

13. The process for imaging of claim 11, further comprising the steps of:
flashing light onto the first opposing side simultaneous with the first camera
capturing the image of the first opposing side; and
10 flashing light onto the second opposing side simultaneous with the second
camera capturing the image of the second opposing side.

14. The process for imaging of claim 11, further comprising the step of
positioning a light-absorbing page between the first opposing side and the second
15 opposing side.

15. The process for imaging of claim 14, wherein the positioning step is
performed by a positioner for positioning the light-absorbing page at a first position over
the first opposing side and at a second position over the second opposing side.
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16. The process for imaging of claim 11, wherein the support holds the open
bound document such that a center axis of the open bound document is tilted at an angle
toward an operator.

17. The process for imaging of claim 11, wherein the cameras are high definition cameras.

18. The process for imaging of claim 11, further comprising the step of
5 controlling the image capturing by the cameras with a foot pedal.

19. The process for imaging of claim 11, further comprising the step of storing images of the first and second opposing sides captured by the first and second cameras to a memory device via a first and second high speed data interfaces, respectively.

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20. The process for imaging of claim 11, further comprising the steps of:
storing images of the first and second opposing sides captured by the first
and second cameras to a first and second flash memory card, respectively; and
swapping the first and the second flash memory cards with another pair of
15 flash memory cards.